# TUSHAR SINGH

#### **EDUCATION**

Bachelor of Technology, Galgotias College of Engineering and Technology

Expected 2025

Major: Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning.

Intermediate, Aligarh Muslim University (AMU)

Class 12th: 82.4 2020-2021

Class 10th: 81.6

### **SKILLS**

C/C++, Python, HTML, CSS, JavaScript, React, DSA, DBMS, Cybersecurity **Technical Skills** 

**Soft Skills** Problem Solving, Adaptability, Project Management, Teamwork, Communication Skills

#### **PROJECTS**

- GoFood: Developed a full-stack web application using **React.js**, **Node.js**, **Express**, and **MongoDB**. Implemented user authentication, seamless navigation with **Bootstrap**, and functionalities for viewing, adding to cart, and ordering food items.[Github]
- Grocer: Developed an intuitive online grocery web application using Python 3 and the Flask framework. Backend powered by **SQLite3** for efficient data management. Implemented responsive design with **Bootstrap** and customized CSS for an enhanced user experience. [Github]
- Refugee Help: Developed a web portal using Solidity and MetaMask, integrating Blockchain and Smart contracts to provide solutions for refugees. Collaborated with Mastercard to facilitate secure transactions and streamline assistance delivery, contributing to humanitarian efforts with innovative technology solutions. [Github]
- Lawyer Up: Developed a gamified platform using C# and Unity, with a focus on Children's Rights. The platform enhances legal literacy among children in India by employing interactive elements to foster awareness of legal rights in an accessible manner. [Github]

#### **ACHIEVEMENTS**

- Secured **3rd** position in the Innovation Track during **HackwithMAIT 4.0.**
- · Ranked among the top 16 teams in GFG Hackfest.
- Secured 5<sup>th</sup> position in HackHazard , IPU's biggest hackathon.
- · Selected as a top team in HackWithIndia, India's largest hackathon held at Microsoft Office, Gurugram.
- · Advanced to the College Internal Round "Top 30 team" in SIH 2023, demonstrating proficiency and success in hackathons and software development competitions.
- Selected as a participant for GSSoC' 2022.

## **CERTIFICATIONS**

- Responsive Web Design by FreeCodeCamp [LINK]
- Flipkart Grid [LINK]
- Attention Mechanism by GOOGLE Cloud [LINK]
- EY Techathon 4.0 [LINK]
- Foundations of Cybersecurity by GOOGLE [LINK]
- GFG HackFest 2024 [LINK]